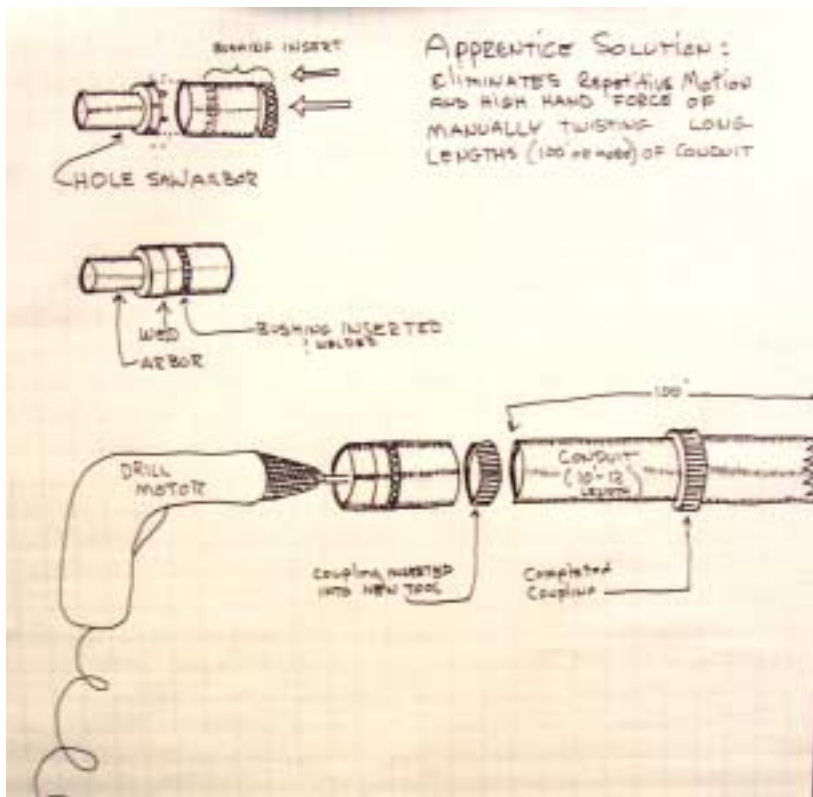


Electrical Conduit Connecting Tool

Description

Low cost, custom-made tool that uses a drill motor to connect electrical conduit. Assembling hundreds of feet of conduit may require manually twisting conduit. The use of the connecting tool reduces repetitive motion and forceful gripping. In addition, it saves production time.



Arbor of hole-saw is welded to a cylinder. A bushing insert is spot welded inside the cylinder. The arbor plus bushing is inserted into the chuck of a drill motor. A new coupling is inserted into the arbor tool cylinder. The drill motor plus arbor tool drives the new coupling onto a new section of conduit. Simultaneously, the next coupling down the line is also tightened.

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